

D2D 2.0 – Childhood Immunization Searches for Telus PS EMR

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Your Options

In Telus PS there are 2 options to generate data for this indicator: 1) you can use the **Preventive Care Summary Report** - see excerpt from users guide on Trello [here](#) OR 2) you can run 4 searches (see below for more explanation).

Search criteria explanations

- **Age:** Telus PS EMR is capable of doing a query based on birthdate hence the birthdate used in the search is Sep 30 2011 (30 months as of March 31 2015) and Sep 30 2012 (42 months as of March 31 2015).
- **Vaccine names:** In Telus PS EMR the various naming conventions for vaccines entered into a patient's record are standardized and can be relied on for searches, therefore these searches does not use bonus codes to ascertain the numerators.
- **Immunizations** are based on the Publicly Funded Immunization Schedules for Ontario – [March 2015](#)

How to Import a Search File in Telus PS

1. In PS select RECORDS
2. Go to SETTINGS
3. Select EDIT SEARCHES
4. Click EDIT, then on the pull down menu select IMPORT SEARCH(S)
5. Locate the search file you would like to import (there are 4 different files to import)

D2D_2-Childhood_Immunizations_All-Denominator.srx (657 B)

D2D_2-Childhood_Immunizations_All-Numerator.srx (977 B)

D2D_2-Childhood_Immunizations_Rostered-Denominator.srx (704 B)

D2D_2-Childhood_Immunizations_Rostered-Numerator.srx (1 KB)

6. Make sure it is an .srx file
7. Click it, then press CHOOSE

1. Childhood Immunizations – All Children (Denominator):

Search Criteria:

- “all children” i.e. not just enrolled patients
- aged 30 to 42 months of age inclusive as of March 31, 2015 (for the 2014/15 fiscal year)
- Active

NOTE: please change Sep 30, 2012 to Oct 1, 2012 so that the DOB of Sep 30, 2012 is not excluded.

Search screenshot:

| | |
|--|--|
| Search Name: D2D_2-Childhood_Immunizations_All-Denominator | |
| Birth Date whole date is later than Sep 30, 2011 | |
| and | |
| Birth Date whole date is earlier than Sep 30, 2012 | |
| and | |
| Patient Status = Active | |
| <input type="button" value="Delete Line"/> | |
| <input type="button" value="Indent Line ->"/> | |
| Comments: Finds the # of all children (30-42months) old to FHT (Updated: 19/05/2015) | |

2. Childhood Immunizations – All Children (Numerator):

Search criteria:

- “all children” i.e. not just enrolled patients
- aged 30 to 42 months of age inclusive as of March 31, 2015 (for the 2014/15 fiscal year)
- Active
- up-to-date on immunization vaccines according to the following:

| | Vaccine | Doses | Immunization Fees / Billing Code |
|---|--------------------------|-------|----------------------------------|
| Diphtheria, tetanus, pertussis, polio, haemophilus influenza type b | DTaP-IPV-Hib (Pediaceal) | 4 | G841A |
| Pneumococcal conjugate | Prevnar-13 | 3 | G846A |
| Meningococcal conjugate | Men-C | 1 | G844A |
| Measles, mumps and rubella | MMR, Priorix | 1 | G845A |
| Varicella | VAR | 1 | G848A |
| All Completed | | | Q132A |

NOTE: please change Sep 30, 2012 to Oct 1, 2012 so that the DOB of Sep 30, 2012 is not excluded.

Search Screenshot:

Search Name: D2D_2-Childhood_Immunizations_All-Numerator

```

Birth Date whole date is later than Sep 30, 2011
and
Birth Date whole date is earlier than Sep 30, 2012
and
Patient Status = Active
and
diphtheria toxoid number of times done >= 4
and
polio number of times done >= 4
and
tetanus toxoid number of times done >= 4
and
pertussis number of times done >= 4
and
haemophilus b conjugate vaccine number of times done >= 4
and
measles number of times done >= 1
and
mumps number of times done >= 1
and
rubella number of times done >= 1
and
pneumococcal conjugate number of times done >= 3
and
meningococcal conjugate number of times done >= 1
and
varicella number of times done >= 1
    
```

Comments: Finds the # of all children (30-42months) who are uptodate with the immunizations (Updated: 19/05/2015)

3. Childhood Immunizations – Rostered Children (Denominator):

Search criteria:

- enrolled patient exists i.e. rostered
- aged 30 to 42 months of age inclusive as of March 31, 2015 (for the 2014/15 fiscal year)
- Active

NOTE: please change Sep 30, 2012 to Oct 1, 2012 so that the DOB of Sep 30, 2012 is not excluded.

Search screenshot:

Search Name: D2D_2-Childhood_Immunizations_Rostered-Denominator

Birth Date whole date is later than Sep 30, 2011
and
Birth Date whole date is earlier than Sep 30, 2012
and
Member Status = FHO Enrolled
and
Patient Status = Active

Delete Line ↑

Indent Line -> E

Comments: Finds the # of children (30-42months) old rostered to FHT (Updated: 19/05/2015)

4. Childhood Immunizations – Rostered Children (Numerator):

Search criteria:

- enrolled patient exists i.e. rostered
- aged 30 to 42 months of age inclusive as of March 31, 2015 (for the 2014/15 fiscal year)
- Active
- up-to-date on immunization vaccines according to the following:

| | Vaccine | Doses | Immunization Fees / Billing Code |
|---|-------------------------|-------|----------------------------------|
| Diphtheria, tetanus, pertussis, polio, haemophilus influenza type b | DTaP-IPV-Hib (PediaceL) | 4 | G841A |
| Pneumococcal conjugate | Prevnar-13 | 3 | G846A |
| Meningococcal conjugate | Men-C | 1 | G844A |
| Measles, mumps and rubella | MMR, Priorix | 1 | G845A |
| Varicella | VAR | 1 | G848A |
| All Completed | | | Q132A |

NOTE: please change Sep 30, 2012 to Oct 1, 2012 so that the DOB of Sep 30, 2012 is not excluded.

Search screenshot:

Search Name: D2D_2-Childhood_Immunizations_Rostered-Numerator

```

Birth Date whole date is later than Sep 30, 2011
and
Birth Date whole date is earlier than Sep 30, 2012
and
Member Status = FHO Enrolled
and
Patient Status = Active
and
diphtheria toxoid number of times done >= 4
and
polio number of times done >= 4
and
tetanus toxoid number of times done >= 4
and
pertussis number of times done >= 4
and
haemophilus b conjugate vaccine number of times done >= 4
and
measles number of times done >= 1
and
mumps number of times done >= 1
and
rubella number of times done >= 1
and
pneumococcal conjugate number of times done >= 3
and
meningococcal conjugate number of times done >= 1
and
varicella number of times done >= 1
    
```

Comments: Finds the # of children (30-42months) rostered who are uptodate with the immunizations (Updated: 19/05/2015)